

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 03/00986

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F04C 2/10, F16D 1/08, F16H 1/48

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F04C, F16D, F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5439360 A (BARITO), 8 August 1995 (08.08.95), figure 2  --	2-20
Y	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04, 30 April 1999 (1999-04-30) & JP 11013640 A (NISSAN MOTOR CO LTD), 19 January 1999 (1999-01-19) abstract  --	1-10

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier application or patent but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

29 August 2003

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04-09-2003

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19, 5 June 2001 (2001-06-05) & 2001 1050357 A (MITSUBISHI HEAVY IND LTD), 23 October 2001 (2001-10-23) abstract  --	1-10
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19. 5 June 2001 (2001-06-05) & JP 2001 050358 A (MITSUBISHI HEAVY IND LTD), 23 October 2001 (2001-10-23) abstract  -- -----	1-10

### Information on patent family members

International application No.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5439360 A	08/08/95	JP 5187367 A	27/07/93